

Abstract of the Disclosure

A method and apparatus for storing a compressed video stream or an
uncompressed video stream is disclosed. The uncompressed video stream may be Zoom
Video data. The compressed video stream may be a transport stream data from a High
Definition television (HDTV) broadcast. A Video Graphics Adapter is configured to
properly receive one of the two types of video data. The received data and control
signals are monitored to provide a second set of control of data signal which are used by
a packer and an window control to provide data of a predetermined width and control to
an address generator. The data is buffered within a graphics memory such as a frame
buffer. The graphics memory can be written to system memory when full, or accessed by
the system memory controller during the fill operation if a multi-ported memory is used.

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